

Application Serial Number 10/556,447
Response to Office Action
Dated

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1. Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) Iron comprising a cartridge (4) for containing a liquid (5), a nozzle means (6) having at least one aperture (20), a pump means (14) for delivering said liquid to the nozzle means, said cartridge (4) comprising an outer wall (29) with vent means (25) including a vent hole (28) for ventilating said cartridge, ~~characterized in that, wherein~~ the vent means (25) comprises a storage chamber (26) for receiving an excess of liquid (5) from the cartridge (4) passing through said vent hole (28), said storage chamber further comprising:

a tube having a diameter D_t and a vent hole having a diameter D_v , wherein D_t is greater than D_v being open to the open air.

2. (Currently Amended) Iron as claimed in claim 1, ~~wherein characterized in that~~ an end wall (27) of the storage chamber (26) that faces the inside of the cartridge (4) comprises said vent hole (28).

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3. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that~~ wherein at least a major portion of the storage chamber (26) extends from said outer wall (29) of the cartridge (4) toward the inside of the cartridge.

4. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that~~ wherein the cross-sectional area of the vent hole (28) is greater than 0.03 mm^2 .

5. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that~~ wherein the cross-sectional area of the vent hole (28) is smaller than 3 mm^2 .

6. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that~~ wherein the volume of the storage chamber (26) is at least 30 mm^3 .

7. (Currently Amended) Iron as claimed in claim 6, ~~characterized in that~~ wherein the volume of the storage chamber (26) is at least 1% of the volume of the cartridge (4).

8. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that~~ wherein the vent hole (28) ~~has a diameter~~ Da is greater than 0.4 mm and smaller than 1.2 mm, and ~~that the storage chamber (26) is a tube (30), an inner diameter and Dt thereof being is~~ greater than 2.5 mm and smaller than 5.5 mm, and wherein a length L of the tube being at least 25 mm.

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9. (Currently Amended) Iron as claimed in claim 1, ~~characterized in that wherein the~~
~~storage chamber (26) is a tube with~~ has open ends at both sides, ~~an inner diameter~~
~~wherein Dt of the tube being~~ is smaller than 3 mm, and wherein the storage chamber has a
length L being at least 10 mm.

10. (Cancelled).